



PATENT APPLICATION
Do. No. 3981-35

2189
#5
12-2-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Joel R. Goergen

Serial No.: 10/068,418

Examiner:

Not yet assigned

Filing Date: February 5, 2002

Group Art Unit:

2189

Title: HIGH-SPEED ROUTER WITH SINGLE BACKPLANE
DISTRIBUTING BOTH POWER AND SIGNALING

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Technology Center 2100

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

- ☒ Information Disclosure Statement
- ☒ PTO Form 1449 ☒ References cited (2)
- ☒ Return Postcard
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

James E. Harris
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Date: November 4, 2003

Lauren Ballard-Gemmell

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Joel R. Goergen

Serial No.: 10/068,418

Examiner:

Vo, Tim T.

Filing Date: February 5, 2002

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Title: HIGH-SPEED ROUTER WITH SINGLE BACKPLANE DISTRIBUTING BOTH POWER
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P.O. Box 1450
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INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b); or
(Within three months of filing national application; or date of entry of International application;
or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97 (e), or
☐ a \$180 fee under 37 CFR 1.17 (p); or
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:
☐ Statement under 37 CFR 1.97 (e), and
☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of
the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)
may be material to the examination of this application and for which there may be a duty to disclose in accordance
with 37 CFR 1.56.

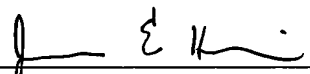

It is requested that the information disclosed herein be made of record in this application.

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Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


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Lauren Ballard-Gemmell



PATENT APPLICATION

Applicant: Docket No.:
Filing Date:

3981-035
Joel R. Goergen
February 5, 2002

Serial No. 10/068,418
Group: 2189

INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)

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NOV 12 2003

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U.S. PATENT DOCUMENTS

Exam Init	Ref	Document Number	Issue Date	Name	Class	Sub Class
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FOREIGN PATENT DOCUMENTS

Exam Init	Ref	Document Number	Publication Date	Country	Name
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OTHER DOCUMENTS

Exam Init	Ref	Author, Title, Date, Pertinent Pages, Etc.)
_____	_____	Markstein, H.W.: <i>Impedances Dictate Backplanes</i> , Electronic Design, Packaging and Production; Vol. 33, No. 12; December 1, 1993, pp. 38-40.
_____	_____	Markstein, H.W.: <i>Packaging for High-Speed Logic</i> Electronic Packaging and Production, No. 9, September 27, 1987 pp. 48-50

Examiner: _____

Date Considered: _____